

REMARKS

The Examiner is thanked for the thorough review and consideration of the present application. The non-final Action dated May 8, 2003 has been received and its content carefully reviewed.

By this Response, claims 1, 3-9, 15 and 17-19 have been amended, and new claims 20-22 have been added. No new matter has been added. Claims 1-22 are pending, with claims 10-14 being withdrawn from consideration. Reconsideration and withdrawal of the objection and rejections are requested based upon the above amendments and the following remarks.

In the Office Action, the Drawings are objected to under 37 CFR 1.83(a). In particular, the Office Action states the protective layer recited in claim 3 and "the pixel electrode extended into an upper edge and each side edge of the storage electrode" recited in claim 6 are not depicted in the figures. Applicants respectfully submit that the protective layer recited in claim 3 is depicted, for example, as element 62 in FIG. 8. With regard to the objection to the features recited in claim 6, Applicants have amended claim 6 to recite "a pixel electrode covering an upper substrate and each side edge of the storage electrode", as disclosed in the embodiment depicted in FIGs. 11 and 12. Accordingly, the objection is overcome.

In the Office Action, claims 1, 5 and 7-9 are objected to because of informalities. Applicants thank the Examiner for his suggestions. Applicants have amended claims 1, 5 and 7-9 to ensure a proper antecedent basis for each recited element. Accordingly, the objection is overcome.

In the Office Action, claims 1 and 3-9 are rejected to under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicants regard as the invention. Applicants have amended claims 1 and 3-9 to more distinctly claim the subject matter of the present invention. Reconsideration and withdrawal of the rejection are requested.

In the Office Action, claims 1-5 are rejected under 35 U.S.C. § 102(b) as being allegedly anticipated by U.S. Patent No. 5,926,235, issued to Han et al. ("Han"). Applicants traverse the rejection because Han fails to teach or suggest each of the features recited in the claims of the present application. In particular, Han fails to teach or suggest a liquid crystal display device having, among other features, "a first protective layer formed between the

storage electrode and the pixel electrode at an overlapping area between the storage electrode and the pixel electrode; and a second protective layer formed between the gate insulating film and the pixel electrode” as recited in amended independent claim 1.

Since Han fails to teach or suggest at least these features of independent claim 1, then claim 1 and its dependent claims 2-5 are not anticipated by Han. Reconsideration and withdrawal of the rejection of claims 1-5 are requested.

In the Office Action, claims 6-9 and 15-19 are rejected under 35 U.S.C. § 102(b) as being allegedly anticipated by admitted prior art. At the outset, Applicants make no admittance to prior art. Figures 1, 2, 5 and 6, which have been identified as “admitted prior art” by the Examiner, have been used by Applicants to provide related art descriptions. Applicants respectfully traverse the rejection because the Related Art fails to teach or suggest a liquid crystal display device having, among other features, “a pixel electrode covering an upper surface and each edge of the storage electrode”, as recited in independent claim 6, and “a first protective layer patterned on the storage electrode between the storage electrode and the pixel electrode” and “a second protective layer formed between a gate insulating film and the pixel electrode”, as recited in independent claim 15.

Since the Related Art fails to teach or suggest each of the features recited in claims 6 and 15, independent claims 6 and 15, and their dependent claims 7-9 and 16-19, respectively, are not anticipated by the Related Art. Reconsideration and withdrawal of the rejection of claims 6-9 and 15-19 are requested.

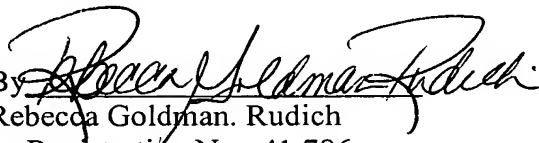
In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to withdraw the outstanding rejections of the claims and to pass this application to issue.

If the Examiner deems that a telephone conversation would further the prosecution of this application, the Examiner is invited to call the undersigned at (202) 496-7500.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 CFR § 1.136, and any additional fees required under 37 CFR § 1.136 for any necessary extension of time, or any other fees required to complete the filing of this Response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to Deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

Dated: August 8, 2003

Respectfully submitted,

By 
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